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                          UNITED STATES DISTRICT COURT
                    FOR THE WESTERN DISTRICT OF WASHINGTON
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    WASHINGTON TOXICS COALITION;
                                           Civ. No. C04-1998C
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    NORTHWEST COALITION FOR
    ALTERNATIVES TO PESTICIDES;
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    NATIONAL WILDLIFE FEDERATION;
    DEFENDERS OF WILDLIFE; NATURAL
                                           DECLARATION OF
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    RESOURCES DEFENSE COUNCIL;
                                            AARON COLANGELO
    CENTER FOR BIOLOGICAL DIVERSITY:
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    PACIFIC COAST FEDERATION OF
    FISHERMEN'S ASSOCIATIONS;
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    INSTITUTE FOR FISHERIES RESOURCES; )
    and HELPING OUR PENINSULA'S
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    ENVIRONMENT,
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                     Plaintiffs.
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          v.
    UNITED STATES DEPARTMENT OF
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    INTERIOR; UNITED STATES
    DEPARTMENT OF FISH AND WILDLIFE
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    SERVICE; UNITED STATES
    DEPARTMENT OF COMMERCE; and
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    NATIONAL MARINE FISHERIES
    SERVICE,
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                     Defendants,
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                                                          Earthjustice
                                                           705 Second Ave., Suite 203
    DECLARATION OF AARON COLANGELO (C04-1998) - 1 -
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                                                          Seattle, WA 98104
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1 and 2 CROPLIFE AMERICA, WASHINGTON 3 FRIENDS OF FARMS AND FORESTS. WASHINGTON STATE POTATO 4 COMMISSION, NATIONAL POTATO COUNCIL, WASHINGTON STATE FARM 5 BUREAU, IDAHO FARM BUREAU FEDERATION OF WHEAT GROWERS, 6 WASHINGTON GOLF COURSE SUPERINTENDENTS ASSOCIATION, HOP) 7 GROWERS OF WASHINGTON, AND WASHINGTON STATE HORTICULTURAL) 8 ASSOCIATION, 9 Defendant-Intervenors. 10

- I, Aaron Colangelo, do hereby declare as follows:
- 1. I have personal knowledge of the following and could competently testify thereto if called as a witness.
- 2. I am a Staff Attorney with the Natural Resources Defense Council (NRDC), and have been employed in this position since 2001. NRDC maintains headquarters in New York City and additional offices in Washington D.C., Los Angeles, and San Francisco. I work in NRDC's public health program and focus on pesticide issues.
- 3. NRDC is a national non-profit public interest organization with over 490,000 members, dedicated to protecting public health and the environment. NRDC's mission statement declares that "The Natural Resources Defense Council's purpose is to safeguard the Earth: its people, its plants and animals, and the natural systems on which all life depends. We work to restore the integrity of the elements that sustain life -- air, land and water -- and to defend endangered natural places." Preventing poorly regulated and unsafe use of chemical pesticides is

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part of NRDC's core mission.

- 4. NRDC's membership and staff of lawyers, scientists, and other environmental specialists have a long-standing interest in improving the regulation of pesticides and other toxic chemical residues in food, air, and water. NRDC seeks to ensure that pesticide regulation is protective of the public health and in compliance with governing statutes. NRDC has litigated major cases seeking to require the Environmental Protection Agency (EPA) to comply with its legal obligations to protect the public from pesticides, and has actively participated in the development, enforcement, and reform of pesticide laws and pesticide regulation for over two decades.
- 5. NRDC's staff of lawyers, scientists, and other experts also has a long-standing commitment to protection of threatened and endangered species and their habitat. Through litigation, administrative petitions, published reports, and other advocacy efforts, NRDC works to preserve America's natural heritage by protecting endangered wildlife and wild places. The Endangered Species Act (ESA) is a critical tool in these efforts. The Supreme Court has described the ESA as "the most comprehensive legislation for the preservation of endangered species ever enacted by any nation." TVA v. Hill, 437 U.S. 153, 180 (1978).
- 6. In August 2003, NRDC sued EPA in federal court in Maryland, for failing to comply with its statutory obligation to prevent jeopardy to endangered species caused by EPA's continued registration of the pesticide atrazine. EPA failed to consult with the Fish and Wildlife Service and NOAA Fisheries (collectively, the Services), as required by section 7(a)(2) of the ESA, 16 U.S.C. § 1536(a)(2), to ensure that its registration of atrazine will not jeopardize the survival and recovery of endangered amphibians, reptiles, fish, and aquatic invertebrates nationwide. This lawsuit is still pending.

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- 7. NRDC's members use and enjoy natural areas throughout the country for recreational, scientific, aesthetic, and cultural purposes. NRDC's members derive, or, but for the endangered status of listed species, would derive, recreational, scientific, aesthetic, and cultural benefits from the existence in the wild of endangered sea turtles, amphibians, fish, and other species through wildlife observation, study, photography, and recreation. The past, present, and future enjoyment of these benefits by NRDC's members has been, is, and will continue to be irreparably harmed by EPA's disregard of its statutory duties under the ESA to prevent jeopardy to endangered species and their habitat caused by pesticide exposure.
- 8. On March 25, 2003, NRDC submitted comments to the EPA opposing the agency's proposed rule under the counterpart regulations of the ESA to weaken protections for listed species from pesticides. In particular, NRDC opposed the proposed "section 18" emergency exemptions for pesticides, pointing out to EPA that it had widely approved section 18 exemptions as "emergencies" for such routine events as wet weather in the Pacific Northwest, recurring pest outbreaks, and similar minor events.
- 9. In April 2004, NRDC joined Earthjustice in its comments to NOAA Fisheries and the Fish and Wildlife Service on their proposed rule under the ESA's joint counterpart regulations. These comments urged the Services to abandon the proposed rule, because their proposed changes violate the ESA.
- 10. The Services' actions in delegating their mandatory ESA consultation duties to EPA harms the interests of NRDC and its members because it unlawfully allows the release of pesticides into the environment in a manner that harms protected species and their habitat. The Services unlawfully approved EPA's pesticide risk assessment method, which does not adequately protect species or their habitat because it fails to account for cumulative effects and

does not consider sublethal effects that impair endangered species' abilities to resist disease and predation in the wild. The Services' and EPA's new pesticide consultation rule unlawfully weakens protections for listed species under the ESA and federal environmental laws.

Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the foregoing is true.

Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Executed this 13th day of May, 2005 in Washington, DC.

Aaron Colangelo

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